



Trustees' Annual Report for the period

Period start date
From 01 12 2020 To 30 11 2021
Period end date

Section A Reference and administration details

Charity name STEM in the Community

Other names charity is known by

Registered charity number (if any) 1175003

Charity's principal address 7 St. Margaret's Road,

Hanwell,

London.

Postcode

W7 2PL

Names of the charity trustees who manage the charity

	Trustee name	Office (if any)	Dates acted if not for whole year	Name of person (or body) entitled to appoint trustee (if any)
1	Tom McGiff			
2	James Graham			
3	Jeremy King	Chair		
4	Jim Bristow			
5	Amanda Rutkowski			
6				
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16				
17				
18				
19				
20				

Names of the trustees for the charity, if any, (for example, any custodian trustees)

Name	Dates acted if not for whole year

Names and addresses of advisers (Optional information)

Type of adviser	Name	Address

Name of chief executive or names of senior staff members (Optional information)

None.

Section B Structure, governance and management

Description of the charity's trusts

Type of governing document (eg. trust deed, constitution)	Constitution adopted 5 th October 2017
How the charity is constituted (eg. trust, association, company)	Incorporated Organisation
Trustee selection methods (eg. appointed by, elected by)	Trustees are appointed or reappointed by trustees at trustee meetings.

Additional governance issues (Optional information)

You **may choose** to include additional information, where relevant, about:

- policies and procedures adopted for the induction and training of trustees;
- the charity's organisational structure and any wider network with which the charity works;
- relationship with any related parties;
- trustees' consideration of major risks and the system and procedures to manage them.

All trustees give their time as Trustees for free on a voluntary basis and receive no remuneration or other benefits for that time.

The induction and training of Trustees is based on the information and videos from The Charity Commission and The Foundation for Social Improvement websites.

There is a child protection policy in place, current Disclosure and Baring Service Checks are required for all those associated with SitC or volunteers who have the potential to work with vulnerable people.

Section C Objectives and activities

Summary of the objects of the charity set out in its governing document

STEM in the Community's charitable purpose is to advance (promote, sustain, and increase the knowledge of) the education of young people in the subjects of Science, Technology, Engineering and Maths (also known as STEM) In addition it is to advance the education of young people in life-long & social skills such as teamwork, communication, problem solving, resilience & time management.

Summary of the main activities undertaken for the public benefit in relation to these objects (include within this section the statutory declaration that trustees have had regard to the guidance issued by the Charity Commission on public benefit)

In undertaking the activities, the trustees have had regard to the guidance issued by the Charity Commission on public benefit, they have carried out this duty at the trustee meetings.

STEM Activities

The actual activities delivered are chosen by the school, youth group or apprentice organisation to best suit & benefit their young people's (the public) needs and are tailored to the age group, the curriculum topics they are studying and are designed to engage them in Science, Technology, Engineering and Maths in a fun hands-on practical way. In addition, the activities benefit the young people by developing their self-confidence, social and life skills such as Creativity, Teamwork, Cooperation, Problem Solving, Time management etc. The young people are encouraged, at an age-appropriate level, to think about their future and to consider how they could use their newfound STEM knowledge in their future employment. Thus, raising the young people's aspirations and ambition for their future lives and increasing their knowledge of STEM based careers.

2200 students (ranging in age from 5 to 15), apprentices, scouts and teachers, members of the public, have benefitted from taking part in STEM activities, during this reporting year. This equates to approximately 4400 hours of practical hands-on activities, meeting the charity's objectives. This is in spite of the covid epidemic affecting our ability to deliver these activities in the previous manner, e.g., face to face, for half of the reporting period.

Additional details of objectives and activities (Optional information)

You **may choose** to include further statements, where relevant, about:

- policy on grantmaking;
- policy programme related investment;
- contribution made by volunteers.

Policy on programmes run.

Schools/Apprentice organisations chose which STEM activity, from over 88 on offer, to suit their age group, topics, and their young people's needs.

By working in multiple schools and working with complete year groups we ensure that those participating and benefitting represent a true cross section of the population/public of the area covered. Therefore, there is no bias related to their personal background, circumstances, faith, gender, race.

Summary of the main achievements of the charity during the year

Achievements

STEM in the Community in this period has received funding from 17 different organisations to deliver Science, Technology, Engineering and Maths (STEM) hands on practical activities.

Activities

Twenty-one different STEM activities were delivered to young people aged from 5 to 15. STEM activities ranged from making a Toy out of K'nex which moved using a CAM mechanism to making a giant Chair out of newspaper that was strong enough for a student to sit on. In the STIXX Chair activity the students use a STIXX machine to roll six sheets of newspaper into a solid rod 60 cm long. The students in teams of six design then construct their Chair. Being made of newspaper they can be painted and decorated on completion. In addition to reinforcing their knowledge of strong structures, the students practiced their STEM skills and used a variety of life skills including creativity, teamwork, communication, cooperation, problem solving, time management, decision making, resilience, adaptability and enterprise.



Covid

Throughout this period the covid has affected work. When schools were closed there was nothing we could do, but when they reopened, with restrictions on visitors SitC developed, in liaison with a few teachers, a way to deliver the practical activities 'virtually.' This meant videoing the normal introductions and instructions, delivering the equipment and materials to the school. The teacher played the video to the students and ran the activities using all the supporting documentation supplied. The equipment was then collected at a later date.

In person delivery did not restart until May 2021.

Outcomes

Where projected outcomes were required in the funding applications, all outcomes were exceeded. On completion of some of the projects, where requested by the funder, the impact was evaluated, 100% of the teachers said that the activities gave the young people a better understanding of their curriculum topics in an enjoyable context.

A few teachers' testimonials

I just wanted to say thank you for all your hard work today. The children really enjoyed themselves and got a lot out of the session. They took home their rods very enthusiastically! As always, your enthusiasm and encouragement for the children to consider engineering as a career was inspiring. Year 6 teacher.

The boys really enjoyed their sessions with you, as did I (!), and got a lot from it I feel. Deputy Head Academic

Hopefully you remember the incredible STEM projects you undertook with our school, Reception through to Year 2, making London landmarks from newspaper. Our topics are on a three-year cycle, and we are returning to 'London' in the Autumn. You were the first mentioned as soon as key stage 1 sat down to discuss ideas, everyone has mentioned you!

I am desperately hoping that you are still running. We would love for you to recreate the same student experience again. Science Coordinator.

Absence from school due to covid has had an effect on children's ability to manage multiple instructions and independence. Needless to say, your workshop helped addresses these skills enormously. It was a great morning for all. Year 4 Teacher

Thank you so much for this morning. Pupil feedback was very positive.

I've heard nothing but amazing things about the activities from last year and would like to book you in for Science Week for two days this year to work with Year 1 to Year 6 again. Department head.

Many thanks for organising a great evening on Friday - I had four very excited Scouts in the car with me afterward plus I received a couple of positive emails from parents and that has never happened before! I just wanted to say a massive thank you for tonight's scouts. I've not seen them so excited about anything for a long time! Scout leader.

Project Reports

Where funding organisations have required reports, these have been completed, on application to the charity, we would be more than happy to email the full report on the activities delivered, the detailed objectives and the evaluated results.

Future Plans

Further grants will be applied for, to continue developing young people's knowledge, understanding, engagement with and enjoyment of STEM.

Section E

Financial review

Brief statement of the charity's policy on reserves

All funding received was for specific STEM activity projects and that is what the funds were spent on. We do not see this changing. It is not intended to build up reserves.

Details of any funds materially in deficit

None. In the same way we do not intend to build up reserves it is not intended to run any funds/projects in deficit.

Further financial review details (Optional information)

You **may choose** to include additional information, where relevant about:

- the charity's principal sources of funds (including any fundraising);
- how expenditure has supported the key objectives of the charity;
- investment policy and objectives including any ethical investment policy adopted.

Funding this year has come from 17 different organisations. 100% of funding has been spent on running STEM activities.

Section F

Other optional information

Section G

Declaration

The trustees declare that they have approved the trustees' report above.

Signed on behalf of the charity's trustees

Signature(s)

Jeremy King

Tom McGiff

Full name(s)

Jeremy King

Tom McGiff

Position (eg Secretary, Chair, etc)

Chair

Trustee

Date

23/02/22

Payment Relationship



CHARITY COMMISSION
FOR ENGLAND AND WALES

Charity Name

STEM in the Community (1175003)

No (if any)

1175003

Receipts and payments accounts

CC16a

For the period
from

Period start date
01/12/2020

To

Period end date
30/11/2021

Section A Receipts and payments

	Unrestricted funds to the nearest £	Restricted funds to the nearest £	Endowment funds to the nearest £	Total funds to the nearest £	Last year to the nearest £
A1 Receipts					
17 payees	14,377		-	14,377	26,524
			-	-	-
			-	-	-
			-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
Sub total (Gross income for AR)	14,377	-	-	14,377	26,524
A2 Asset and investment sales, (see table).					
None	-	-	-	-	-
	-	-	-	-	-
Sub total	-	-	-	-	-
Total receipts	14,377	-	-	14,377	26,524
A3 Payments					
Staff costs	9,550		-	9,550	12,829
Travel costs	631		-	631	1,129
Materials and Equipment	1,996		-	1,996	6,542
Repairs and Maintenance	1,000		-	1,000	1,900
Administration and postage	1,200		-	1,200	4,168
			-	-	-
			-	-	-
			-	-	-
			-	-	-
			-	-	-
Sub total	14,377	-	-	14,377	26,568
A4 Asset and investment purchases, (see table)					
	-	-	-	-	-
	-	-	-	-	-
Sub total	-	-	-	-	-
Total payments	14,377	-	-	14,377	26,568
Net of receipts/(payments)		-	-	-	44
A5 Transfers between funds	-	-	-	-	-
A6 Cash funds last year end			-	-	
Cash funds this year end	-	-	-	-	44

Section B Statement of assets and liabilities at the end of the period

Categories	Details	Unrestricted funds to nearest £	Restricted funds to nearest £	Endowment funds to nearest £
B1 Cash funds				-
			-	-
		-	-	-
	Total cash funds	-	-	-
	(agree balances with receipts and payments account(s))			

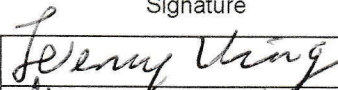
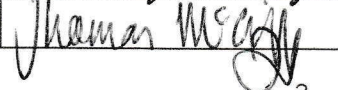
	Details	Unrestricted funds to nearest £	Restricted funds to nearest £	Endowment funds to nearest £
B2 Other monetary assets			-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-

	Details	Fund to which asset belongs	Cost (optional)	Current value (optional)
B3 Investment assets	None		-	-
			-	-
			-	-
			-	-
			-	-

	Details	Fund to which asset belongs	Cost (optional)	Current value (optional)
B4 Assets retained for the charity's own use	None		-	-
			-	-
			-	-
			-	-
			-	-
			-	-
			-	-
			-	-
			-	-

	Details	Fund to which liability relates	Amount due (optional)	When due (optional)
B5 Liabilities	None		-	
			-	
			-	
			-	
			-	

Signed by one or two trustees on behalf of all the trustees

Signature	Print Name	Date of approval
	Jeremy King	21/02/2022
	Tom McGiff	21/02/2022